

User Manual Frigidaire LFSC2324VF6 refrigerator

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IMPORTANT SAFETY INSTRUCTIONS

Doors

- Handles are secure and tight
- Door seals completely to cabinet on all
- Freezer door is level across the top Leveling

Leveling

- Refrigerator is level. side-to-side and tilted ¼" (6mm) front-to-back
- Toe grille is properly attached to refrigerator
- Cabinet is setting solid on all corners Electrical Power

Electrical Power

- House power turned on
- Refrigerator plugged in

Ice Maker

- House water supply connected to refrigerator
- No water leaks present at all connections
- Ice maker is turned ON

- Ice & water dispenser operates correctly
- Front filter must be flush with filter housing

Final Checks

- Shipping material removed
- Fresh food and freezer temperatures set
- Crisper humidity controls set
- Registration card sent in

Child Safety

Destroy or recycle the carton, plastic bags, and any exterior wrapping material immediately after the refrigerator is unpacked. Children should **NEVER** use these items to play. Cartons covered with rugs, bedspreads, plastic sheets or stretch wrap may become airtight chambers, and can quickly cause suffocation.

Proper Disposal of your Refrigerator or Freezer

Risk of child entrapment

Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators or freezers are still dangerous – even if they will sit for “just a few days”. If you are getting rid of your old refrigerator or freezer, please follow the instructions below to help prevent accidents.

Proper Disposal of Refrigerators/Freezers

We strongly encourage responsible appliance recycling/disposal methods. Check with your utility company or visit www.energystar.gov/recycle for more information on recycling your old refrigerator

Before you throw away your old refrigerator/freezer:

- Remove doors.
- Leave shelves in place so children may not easily climb inside.
- Have refrigerant removed by a qualified service technician.

Electrical information

- The refrigerator must be plugged into its own dedicated 115 Volt, 60 Hz., 15 Amp, AC only electrical outlet. The power cord of the appliance is equipped with a three-prong grounding plug for your protection against electrical shock hazards. It must be plugged directly into a properly grounded three prong receptacle. The receptacle must be installed in accordance with local codes and ordinances. Consult a qualified electrician. Avoid connecting refrigerator to a Ground Fault Interrupter (GFI) circuit. Do not use an extension cord or adapter plug.
- If the power cord is damaged, it should be replaced by an authorized service technician to prevent any risk.

- Never unplug the refrigerator by pulling on the power cord. Always grip the plug firmly, and pull straight out from the receptacle to prevent damaging the power cord.
- Unplug the refrigerator before cleaning and before replacing a light bulb to avoid electrical shock.
- Performance may be affected if the voltage varies by 10% or more. Operating the refrigerator with insufficient power can damage the compressor. Such damage is not covered under your warranty.
- Do not plug the unit into an electrical outlet controlled by a wall switch or pull cord to prevent the refrigerator from being turned off accidentally

INSTALLATION

This Use & Care Guide provides general operating instructions for your model. Use the refrigerator only as instructed in this Use & Care Guide. Before starting the refrigerator, follow these important first steps.

Location

- Choose a place that is near a grounded electrical outlet. Do Not use an extension cord or an adapter plug.
- If possible, place the refrigerator out of direct sunlight and away from the range, dishwasher or other heat sources.
- The refrigerator must be installed on a floor that is level and strong enough to support a fully loaded refrigerator.
- Consider water supply availability for models equipped with an automatic ice maker. If you do not hook up water to the refrigerator, remember to turn the ice maker off.

Installation

Installation clearances

Allow the following clearances for ease of installation, proper air circulation, and plumbing and electrical connections:

Sides & Top $\frac{3}{8}$ inch

Back 1 inch

Toe Grille Installation and Removal To install toe grille

1. Open both doors. Slide left and right sides of toe grille over lower hinges of refrigerator.
2. While pushing toe grille firmly against cabinet, fasten bottom clips of toe grille to cabinet.
3. Fasten top clips to cabinet.
4. Close the doors. Fasten right and left side clips into groove of bottom hinge.

To remove toe grille

1. With both doors closed, unfasten right and left side clips of toe grille from bottom hinge groove.
2. Open both doors. Press firmly on top of toe grille until top of toe grille pops off.
3. Pull toe grille outward toward your body and off of lower hinges.

Door Opening

Guidelines for final positioning of your refrigerator:

- All four corners of the cabinet must rest firmly on the floor.
- The cabinet should be level at the front and rear.
- The sides should tilt $\frac{1}{4}$ inch (6 mm) from front to back (to ensure that doors close and seal properly).
- Doors should align with each other and be level.

All of these conditions can be met by raising or lowering the adjustable front rollers.

To level the cabinet using the front rollers:

1. Open both doors and remove the toe grille (see “Toe Grille Installation and Removal” in the “Installation” section).
2. Close the doors and use a flat-blade screwdriver or $\frac{3}{8}$ inch socket wrench to raise or lower the front rollers.
3. Ensure both doors are bind-free with their seals touching the cabinet on all 4 sides.

To level the doors using the adjustable lower hinge (some models):

1. Before leveling either door, remove set screw that locks door height into position. The door cannot be adjusted without set screw removed).
2. If the refrigerator door is lower than the freezer door, raise the refrigerator door by turning the adjustment screw clockwise using a 7 inch wrench. (See illustration.)
3. If the freezer door is lower than the refrigerator door, raise the freezer door by turning the adjustment screw clockwise using a 7 inch wrench. (See illustration.)
4. After leveling, verify door stop contacts lower hinge and top of door does not contact upper hinge through full movement of door (from fully closed to fully open).
5. Reinstall set screw, locking the door height.
6. . Replace the toe grille by fitting it into place (see “Toe Grille Installation and Removal” in the “Installation” section).

DOOR REMOVAL INSTRUCTIONS

To prepare for removing the doors:

1. Make sure the electrical power cord is unplugged from the wall outlet.

2. Open both doors and remove the toe grille as explained in the Installation Instructions that came with your appliance).
3. Remove any food from the door shelves.
4. Close the doors
5. Remove the 3 screws from each cover over the top door hinges.
6. Lift hinge cover straight up and off.

To remove the refrigerator door:

1. Trace lightly around the door's top hinge with a pencil. This makes reinstallation easier
2. Remove the 2 screws from the top hinge. Lift the door off of the bottom hinge and set it aside.
3. Remove the 2 bottom hinge screws and hinge if necessary.

To remove the freezer top hinge cover:

1. Remove the 2 screws from each cover over the top door hinges.
2. Lift hinge cover straight up and off.

To remove the freezer door:

1. Detach the multi-wire cable connector located above the top hinge. Grasp both sides of the connector firmly and pull apart.
2. Trace lightly around the hinge with a pencil. This makes reinstallation easier.
3. Detach the water tube from the connector located below the freezer door. The connector releases when you press its outer sleeve inward.
4. Remove the screws from the top hinge and pull the multi-wire cable through it. Lift the door off of the bottom hinge.
5. Remove the 2 bottom hinge screws and hinge if necessary.
6. Lay the door on its side to avoid damage to the

CONNECTING THE WATER SUPPLY

Before Installing The Water Supply Line, You Will Need:

- Basic Tools: adjustable wrench, flat-blade screwdriver, and Phillips™ screwdriver
- Access to a household cold water line with water pressure between 30 and 100 psi.
- A water supply line made of ¼ inch (mm) OD, copper or stainless steel tubing. To determine the length of tubing needed, measure the distance from the ice maker inlet valve at the back of the refrigerator to your cold water pipe. Then add approximately 7 feet (2.1 meters), so the refrigerator can be moved out for cleaning (as shown).
- A shutoff valve to connect the water supply line to your household water system. Do not use a self-piercing type shutoff valve.

- Do not reuse compression fitting or use thread seal tape.
- A compression nut and ferrule (sleeve) for connecting a copper water supply line to the ice maker inlet valve.

To Connect Water Supply Line To Ice Maker Inlet Valve

1. Disconnect refrigerator from electric power source.
2. Place end of water supply line into sink or bucket. Turn ON water supply and flush supply line until water is clear. Turn OFF water supply at shutoff valve.
3. Remove plastic cap from water valve inlet and discard cap.
4. If you use copper tubing - Slide brass compression nut, then ferrule (sleeve) onto water supply line. Push water supply line into water valve inlet as far as it will go (¼ inch/6.4 mm). Slide ferrule sleeve into valve inlet and finger tighten compression nut onto valve. Tighten another half turn with a wrench; DO NOT overtighten. See Figure 1. If you use braided flexible stainless steel or polyline tubing - The nut is already assembled on the tubing. Slide nut onto valve inlet and finger tighten nut onto valve. Tighten another half turn with a wrench; DO NOT overtighten. See Figure 2
5. With steel clamp and screw, secure water supply line (copper tubing only) to rear panel of refrigerator as shown.
6. Coil excess water supply line (copper tubing only), about 2½ turns, behind refrigerator as shown and arrange coils so they do not vibrate or wear against any other surface.
7. Turn ON water supply at shutoff valve and tighten any connections that leak.
8. Reconnect refrigerator to electrical power source.

CONTROLS

Alarms

Power Failure : In the event of a power failure, the power fail alert will be illuminated. Press alarm reset to acknowledge the alarm. Other modes may be turned off until the alarm is acknowledged. When the power fail alert is acknowledged, the refrigerator will resume normal operation. The high temp alarm may also be illuminated until a safe operating range temperature has been reached.

Freezer Temp : If the freezer temperature reaches 26°F or greater, the alarm will sound and the temperature will flash. You can disable the alarm by pressing the set key but the “High Temp” indicator will illuminate until the temperature goes below 26°F.

Fresh Food Temp : If the fresh food temperature reaches 55°F or greater, the alarm will sound and the temperature will flash. You can disable the alarm by pressing the set key but the “High Temp” indicator will illuminate until the temperature goes below 55°F.

Door Ajar: If the freezer or fresh food doors have been left open for five minutes or more, an alarm will sound and the door ajar indicator will illuminate on the display. Press the set key to reset any system alarms.

Flapper : When “Cube” or “Crush” is selected, if the flapper (or ice chute door) is being held open by a jammed ice cube, an alarm will sound for two minutes. The alarm will reset after two minutes or when the ice cube is removed and the set key is pressed to reset.

AUTOMATIC ICE & WATER DISPENSER

Priming the water supply system

1. Begin filling the system by pressing and holding a drinking glass against the water dispenser paddle.
2. Keep the glass in this position until water comes out of the dispenser. It may take about 1½ minutes.
3. Continue dispensing water for about four minutes to flush the system and plumbing connections of any impurities stopping to empty the glass as necessary).

Ice maker operation & care

After the refrigerator is installed properly and has cooled for several hours, the ice maker can produce ice within 24 hours. The ice maker will fill the ice bin from the rear. You must dispense some ice to force the ice forward in the bin. This will allow the bin to fill completely

Ice Maker and Storage Bin Capacity

This ice maker should produce 2.5 to 3 pounds of ice per 24 hours, depending on usage conditions. Ice is produced at a rate of 10 cubes every 75 to 90 minutes.

How much ice can be stored in the ice bin?

When completely full, the bin in standard depth units will hold about 11 pounds of ice (total weight of ice and bin will be about 15 pounds). The bin in counter depth units will hold about 8.5 pounds of ice (total weight of ice and bin will be about 12 pounds).

Turning the ice maker on and off

Ice production is controlled by the ice maker’s On/Off feature on the control panel. Pressing and holding the On/Off button toggles the ice maker On/Off.

Using the ice maker after installation

Before making ice for the first time, be sure to prime the water supply system. Air in new plumbing lines can result in two or three empty ice maker cycles. Furthermore, if the system is not flushed, the first ice cubes may be discolored or have an odd flavor.

Ice maker/dispenser tips

- If your refrigerator is not connected to a water supply or the water supply is turned off, turn off the ice maker as described in the previous section.
- The following sounds are normal when the ice maker is operating: Motor running, Ice dropping into ice bin , Water valve opening or closing , Running water

- When dispensing ice, you will hear a snapping or clicking sound when the ice chute opens and closes.
- If you need a large quantity of ice at one time, it is best to get cubes directly from the ice bin.
- Ice cubes stored too long may develop an odd flavor. Empty the ice bin as explained below.
- When dispensing cubed ice, it is normal to have a small quantity of little pieces along with the whole cubes.
- To avoid splashing, dispense ice into your container before adding liquids.
- It is normal for ice to fill to the top of the ice bin.

Cleaning the storage bin

Clean the ice maker and ice bin at regular intervals, especially prior to vacation or moving.

1. Turn off the ice maker.
2. Remove the ice bin by lifting up slightly on the front of the bin and pulling it straight out of the ice maker housing.
 1. Empty and carefully clean the ice bin with mild detergent. Do not use harsh or abrasive cleaners. Rinse with clear water.
 2. Allow the ice bin to dry completely before replacing in the freezer.
 3. Remove ice chips and clean the ice bin shelf and the freezer door chute.
 4. Replace the ice bin. Turn the ice maker on to resume ice production.

Remove and empty the ice bin if:

- An extended power failure (1 hour or longer) causes ice cubes in the ice bin to melt and refreeze together after power is restored, jamming the dispenser mechanism.
- You do not use the ice dispenser frequently. Ice cubes will freeze together in the bin, jamming the dispenser mechanism.

Remove the ice bin and shake to loosen the cubes or clean as explained above.

CHANGING THE FILTER

Locating the Filters

Your refrigerator is equipped with water filtering system. The water filter system filters all dispensed drinking water, as well as the water used to produce ice. The filter is located in the top right rear corner of the fresh food compartment.

Air Filter (some models)

The air filter is located at the top of the fresh food compartment next to the water filter.

Replacing the Air Filter

In general, you should change the air filter every six months (the filter status light on the control panel prompts you to replace the filter after six months) to ensure optimal filtering of refrigerator odors. You may want to adjust this time period depending on the types and amounts of food you typically store in your refrigerator. To replace your PureSource Ultra™ air filter:

1. Pull the air filter housing straight out.
2. Remove the old filter and discard it.
3. Unpack the new filter and place it inside the housing.
4. Slide the housing back into position.

Water Filter

The water filter is located at the top right side of the fresh food compartment.

Replacing the Water Filter

In general, you should change the water filter every six months to ensure the highest possible water quality. Water Filter Status on the user interface prompts you to replace the filter after a standard amount of water (125 gallons/473 liters for PureSource Ultra IITM) has flowed through the system. If your refrigerator has not been used for a period of time (during moving for example), change the filter before reinstalling the refrigerator.

Ordering Replacement Filters

To order your replacement filters, please visit our online store at www.frigidaire.com/store, by calling toll-free at 1-800-599-7569, or by visiting the dealer where you purchased your refrigerator. Frigidaire recommends that you order extra filters when you first install your refrigerator, and that you replace your filters at least once every 6 months. Here is the product number to request when ordering:

PureSource Ultra IITM Water Filter Part #EPTWUFU01

To replace your PureSource Ultra IITM water filter:

It is not necessary to turn the water supply off to change the filter. Be ready to wipe up any small amounts of water released during the filter replacement.

1. Turn Off the ice maker power switch.
2. Remove the old filter by rotating it counterclockwise (to the left) 90 degrees to release it.
3. Slide the old filter cartridge straight out of the housing and discard it.
4. Unpackage the new filter cartridge. Slide it into the filter housing as far as it will go with the grip end horizontal.
5. Push lightly inward on the filter while rotating it clockwise (to the right). The filter will then pull itself inward as it is rotated. Rotate the filter 90 degrees until it stops and the grip end is vertical. You may be able to feel a very light click as the filter locks into place.

6. Press a drinking glass against the water dispenser while checking for any leaks at the filter housing. Any spurts and sputters that occur as the system purges air out of the dispenser system are normal.
7. Continue dispensing water for 3-4 minutes or until 1.5 gallons of water has flowed through the system. You will likely need to empty and refill your glass several times.
8. Turn On the ice maker.
9. Press and hold the Water Filter reset button on the control panel for three seconds. When the display changes from Red to Green, the status has been reset.

NORMAL OPERATING SOUNDS AND SIGHTS

Understanding the Sounds you may Hear

Your new, high-efficiency refrigerator may introduce unfamiliar sounds. These sounds normally indicate your refrigerator is operating correctly. Some surfaces on floors, walls, and kitchen cabinets may make these sounds more noticeable.

Following is a list of major components in your refrigerator and the sounds they can cause:

- A. Evaporator Refrigerant through the evaporator may create a boiling or gurgling sound.
- B. Evaporator fan You may hear air being forced through the refrigerator by the evaporator fan.
- C. Defrost heater During defrost cycles, water dripping onto the defrost heater may cause a hissing or sizzling sound. After defrosting, a popping sound may occur.
- D. Automatic ice maker When ice has been produced, you will hear ice cubes falling into the ice bin.
- E. Electronic control & automatic defrost control These parts can produce a snapping or clicking sound when turning the cooling system on and off.
- F. Condenser fan You may hear air being forced through the condenser.
- G. Compressor Modern, high-efficiency compressors run much faster than in the past. The compressor may have a high-pitched hum or pulsating sound.
- H. Water valve Makes a buzzing sound each time it opens to fill the ice maker.
- I. Drain pan (not removable) You may hear water dripping into the drain pan during the defrost cycle.
- J. Condenser May create minimal sounds from forced air.
- K. Motorized damper May produce a light humming during operation.
- L. Ice chute When dispensing ice, you will hear a snapping or clicking sound when the solenoid opens and closes the ice chute.

CARE & CLEANING

Protecting your investment

Keeping your refrigerator clean maintains appearance and prevents odor build-up. Wipe up any spills immediately and clean the freezer and fresh food compartments at least twice a year. When cleaning, take the following precautions:

- Never use CHLORIDE or cleaners with bleach to clean stainless steel.
- Do not wash any removable parts in a dishwasher.
- Always unplug the electrical power cord from the wall outlet before cleaning.
- Remove adhesive labels by hand. Do not use razor blades or other sharp instruments which can scratch the appliance surface.
- Do not remove the serial plate.

Do not use abrasive cleaners such as window sprays, scouring cleansers, brushes, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on plastic parts, interior doors, gaskets or cabinet liners. Do not use paper towels, metallic scouring pads, or other abrasive cleaning materials or strong alkaline solutions.

MAJOR APPLIANCE WARRANTY

Your appliance is covered by a one year limited warranty. For one year from your original date of purchase, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions.

Exclusions

This warranty does not cover the following:

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.

9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS PROVIDED HEREIN. CLAIMS BASED ON IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW, BUT NOT LESS THAN ONE YEAR. ELECTROLUX SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN LIMITED WARRANTY OR ANY IMPLIED WARRANTY. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THESE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WRITTEN WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

If You Need Service

Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below.

This warranty only applies in the USA and Canada. In the USA, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

Warning

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